### U.S. Department of the Interior • U.S. Geological Survey

# MINERAL INDUSTRY SURVEYS

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#### **CEMENT IN JULY 1996**

Portland cement shipments in the United States and Puerto Rico were 9,111,346 tons¹ in July. This was 15% more than shipments in July 1995. Cumulative shipments through July 1996 were 49,521,765 tons, a 7% increase compared with the same period in 1995. The leading portland-cement-producing States (California, Michigan, Texas, Pennsylvania, and Missouri) shipped 37% of the July total. Texas, California, Florida, Ohio and Illinois, the leading consuming States, received 32% of total shipments.

Masonry cement shipments of 346,791 tons in July were 20% more than in July 1995. Cumulative shipments through July 1996 were 1,991,901 tons, a 7% increase compared with the same period in 1995. The leading producing States (Florida, Indiana, Michigan, Pennsylvania, and Alabama) shipped 49% of the total. The leading consuming States (Florida, North Carolina, Texas, Georgia, and Tennessee) received 42% of total shipments.

Tables 4, 5, and 6 contain June import data, as reported by the Bureau of the Census, which were not available for publication in the June report. June imports of 1,511,169 tons were 5% lower than imports in June 1995. Cumulative imports through June of 6,055,780 tons were 11% lower than cumulative imports through June 1995.

To use the FaxBack system, call the number above from the handset of any fax machine. The document ID number for the cement catalog is 170100. August tables 1 & 2, (document 171208) are anticipated to be available on October 15. The August cover sheet, revisions, and imports, (document 170008) are anticipated to be available on October 22.

<sup>1</sup>All tons are metric in this report.

## ${\bf TABLE~1}$ CEMENT SHIPMENTS BY PRODUCING DISTRICTS FOR MONTH OF JULY, 1996

### (Metric tons)

District	Finished Portland Cement 1/		Prepared Masonry Cement	
	July	Year to date	July	Year to date
Alabama	335,770	2,387,090	24,114	154,286
Alaska, Oregon	67,006	344,249		
Arizona, Nevada, New Mexico	233,833	1,646,653	8,199	57,112
Arkansas, Louisiana, Mississippi	117,194	694,086	2,258	11,051
California, northern	251,170	1,369,315		
California, southern	651,198	4,288,529	(2/)	(2/)
Colorado, Nebraska, Wyoming	291,254	1,419,724	(2/)	(2/)
Florida	259,121	1,788,626	45,636	266,810
Georgia, Tennessee	225,638	1,302,643	23,204	147,310
Hawaii	18,907	126,590	431	2,844
Idaho, Montana, Utah	175,879	956,716	204	1,145
Illinois	280,880	1,467,233	(2/)	(2/)
Indiana	300,427	1,338,819	40,315	215,749
Iowa	302,200	1,329,325	3,690	22,081
Kansas	196,389	1,015,208	2,604	14,982
Kentucky, Virginia, West Virginia	245,528	1,119,371	19,420	108,279
Maryland	134,279	836,145	6,514	37,206
Michigan	713,078	2,755,288	29,965	141,156
Missouri	460,660	2,393,746	12,015	71,883
New York, Maine	324,168	1,653,589	10,890	54,065
Ohio	139,444	588,573	10,427	49,421
Oklahoma	161,511	982,024	7,756	48,315
Pennsylvania, eastern	421,220	2,165,058	19,669	106,096
Pennsylvania, western	153,230	763,049	9,813	55,212
Puerto Rico	129,786	926,724		
South Carolina	208,725	1,432,941	(2/)	(2/)
South Dakota	93,642	347,449	223	1,193
Texas, northern	337,301	2,285,348	9,631	62,258
Texas, southern	369,072	2,637,274	10,223	79,713
Washington	94,443	443,321	323	1,618
U.S. total 3/4/	7,692,953	42,804,709	341,411	1,963,127
Foreign imports 5/	1,418,393	6,717,056	5,380	28,774
Total shipments 4/	9,111,346	49,521,765	346,791	1,991,901

<sup>1/</sup> Excludes cement used in the manufacture of prepared masonry cement.

<sup>2/</sup> Withheld to avoid disclosing company proprietary data; included in totals.

<sup>3/</sup> Includes imported foreign clinker which is ground and manufactured into cement.

<sup>4/</sup> Data may not add to totals shown because of independent rounding.

<sup>5/</sup> As reported by domestic and Canadian cement manufacturers and other importers.

### ${\bf TABLE~2}$ CEMENT SHIPMENTS BY DESTINATION FOR JULY 1996 1/

### (Metric tons)

	Finished Portland Cement 2/		Prepared Masonry Cement	
State	July	Year to date	July	Year to date
Alabama	125,839	868,475	12,382	77,125
Alaska	13,775	53,103	(3/)	(3/)
Arizona	198,781	1,515,815	(3/)	(3/)
Arkansas	83,661	537,914	5,561	33,062
California, northern	322,385	1,788,763	241	1,752
California, southern	448,613	3,018,743	(3/)	(3/)
Colorado	184,305	1,025,956	2,060	12,240
Connecticut 4/	66,722	350,479	1,257	6,375
Delaware 4/	22,021	124,029	938	4,914
District of Columbia 4/	11,530	65,278	89	170
Florida	531,531	3,569,660	51,515	303,335
Georgia	298,367	1,911,388	22,283	137,690
Hawaii	28,566	188,536	431	2,844
Idaho	50,261	237,836	60	375
Illinois	198,832	750,228	3,759	19,145
Chicago, metropolitan 4/	216,839	979,196	4,698	23,415
Indiana	223,918	990,680	10,054	51,166
Iowa	232,365	796,458	1,683	7,004
Kansas	180,862	848,959	1,593	9,409
Kentucky	142,248	658,717	10,549	52,082
Louisiana			5,029	
	155,780	1,038,095		35,473
Maine	24,514	113,252	455	2,602
Maryland Maryland	110,262	629,532	7,080	41,370
Massachusetts 4/	109,026	575,114	2,563	13,275
Michigan Michigan	375,360	1,476,419	16,896	78,921
Minnesota 4/	222,668	835,528	4,018	18,197
Mississippi	87,530	543,163	5,112	33,216
Missouri	250,248	1,232,971	4,334	23,372
Montana	35,319	141,242	147	527
Nebraska	120,432	488,871	1,312	5,787
Nevada	164,006	1,035,317	98	352
New Hampshire 4/	26,815	145,661	669	3,565
New Jersey 4/	142,661	768,100	5,975	33,239
New Mexico	73,221	439,793	767	4,663
New York, eastern	51,946	249,376	2,456	11,470
New York, western	89,914	383,466	3,851	17,071
New York, metropolitan 4/	124,138	633,759	4,246	22,330
North Carolina 4/	234,417	1,341,039	26,520	160,423
North Dakota 4/	44,302	135,208	546	1,982
Ohio	435,149	1,839,228	21,179	104,004
Oklahoma	92,610	669,079	3,839	24,454
Oregon	120,047	615,281	55	239
Pennsylvania, eastern	191,937	946,081	6,270	33,909
Pennsylvania, western	101,675	519,408	6,285	36,780
Rhode Island 4/	11,026	54,497	324	1,628
South Carolina	99,860	691,231	10,474	68,664
South Dakota	47,418	160,793	453	2,135
Tennessee	189,693	1,078,486	21,332	121,754
Texas, northern	381,352	2,632,997	14,180	101,160
Texas, southern	397,818	2,662,835	8,271	55,076
Utah	141,490	683,314	347	1,479
Vermont 4/	12,688	51,838	442	1,826
Virginia	169,140	981,675	14,909	85,429
Washington	182,972	955,818	534	3,434
West Virginia	47,673	237,264	2,888	16,128
Wisconsin 4/	267,064	1,019,781	4,489	21,051
Wyoming	21,861	102,634	107	594
Puerto Rico	129,786	926,724		
U.S. poss. and terr.	(3/)	(3/)	(3/)	(3/)
Foreign countries 5/	46,108	206,681	9,183	62,217
Total shipments 6/	9,111,346	49,521,765	346,791	1,991,901

<sup>1/</sup> Includes imported cement shipped by domestic and Canadian cement manufacturers and other importers.

 $<sup>2/\,\</sup>mbox{Excludes}$  cement used in the manufacture of prepared masonry cement.

<sup>3/</sup> Included with "Foreign Countries" to avoid disclosure of company proprietary data.

<sup>4/</sup> Has no cement producing plants.

<sup>5/</sup> Direct shipments by producers to foreign countries and also States indicated by footnote 3.

<sup>6/</sup> Data may not add to totals shown because of independent rounding.